



MIDLAND CORRIDOR BIKE BOULEVARDS

PUBLIC INFORMATION MEETING

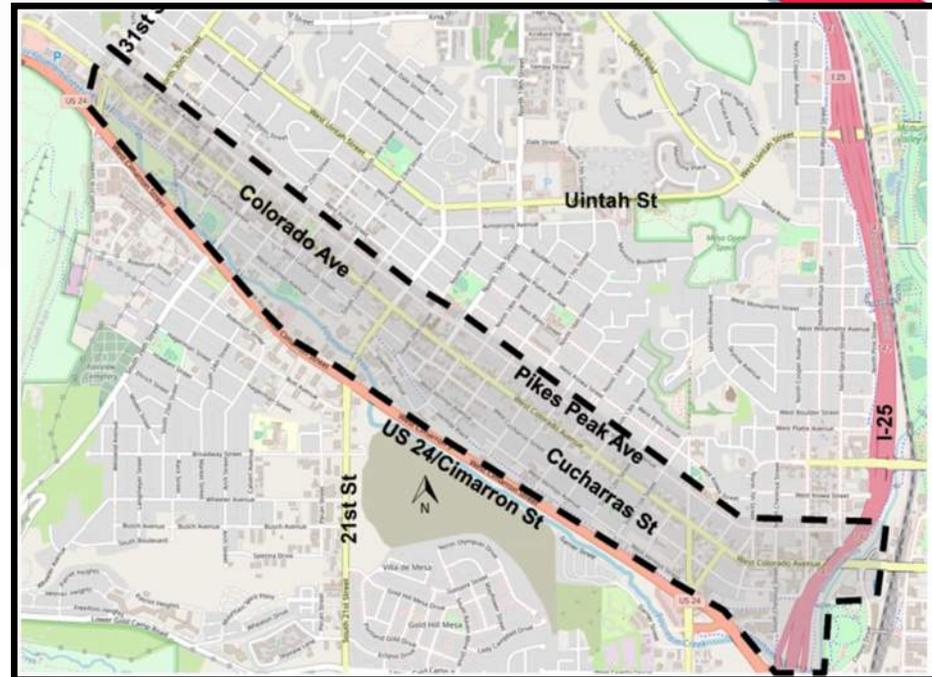
12/07/2023

Department of Public Works

MIDLAND CORRIDOR TRANSPORTATION STUDY



- Completed in November 2022
- Study Purpose
- Recommendations were advanced to the Greater Westside Community Plan

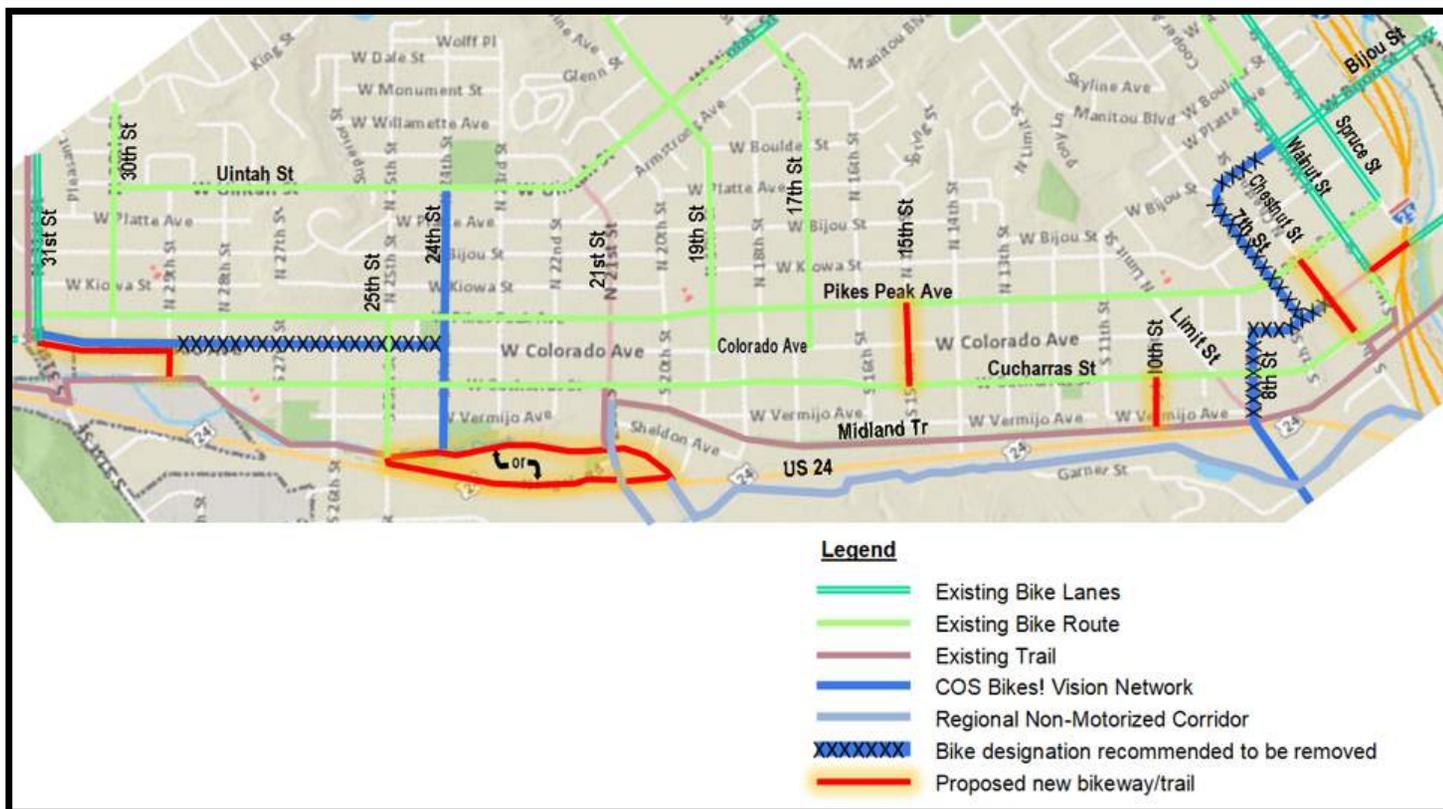


MIDLAND CORRIDOR STUDY RECOMMENDATIONS-BIKES



- Prioritize parking, rather than bike lanes, along Colorado Avenue
- Construct a two-way off-street trail along the south side of Colorado Avenue between 31st Street and 29th Street
- Create a new off-street connection between the Midland Trail and the new Colorado Avenue trail at the 29th Street alignment
- Designate the parallel routes along Cucharras Street and Pikes Peak Avenue (rather than Colorado Avenue) for bicycle travel
- If/as Colorado Avenue is reconstructed, include segments of raised median for pedestrian and cyclist crossing refuge
- Improve the locations where the Midland Trail crosses channelized right-turns along US 24
- Consider a traffic signal or other crossing safety treatment at the intersection of Cucharras Street/21st Street
- Install more wayfinding signs to and from the Midland Trail

MIDLAND CORRIDOR STUDY RECOMMENDATIONS-BIKES (CONT'D)



BICYCLE BOULEVARDS: NOT BIKE LANES



- Definition: A Low-Volume, Low-Speed Street Optimized For Bicycle Travel Using Treatments such as:
 - Traffic Calming and Reduction Techniques
 - Traffic Signage and Pavement Markings
 - Intersection Crossing Treatments
- Motor Vehicle Volumes of Less Than 3,000 To 4,000 Vehicles Per Day (vpd)
- Ideally, Motorized Vehicle Traffic Volume Below 1,500 vpd Preferred
- Desired Speed Differential Between Motor Vehicles and Bicyclists: 15 Miles Per Hour



CITIES WITH BICYCLE BOULEVARDS



Albuquerque, NM



Berkeley, CA



Rochester, NY

CITIES WITH BICYCLE BOULEVARDS



Long Beach, CA



San Luis Obispo, CA



New York, NY

Public Meeting: Midland Corridor Bike Boulevards

SIGNING EXAMPLES



PAVEMENT MARKINGS



DESIGNATION ON MAPS



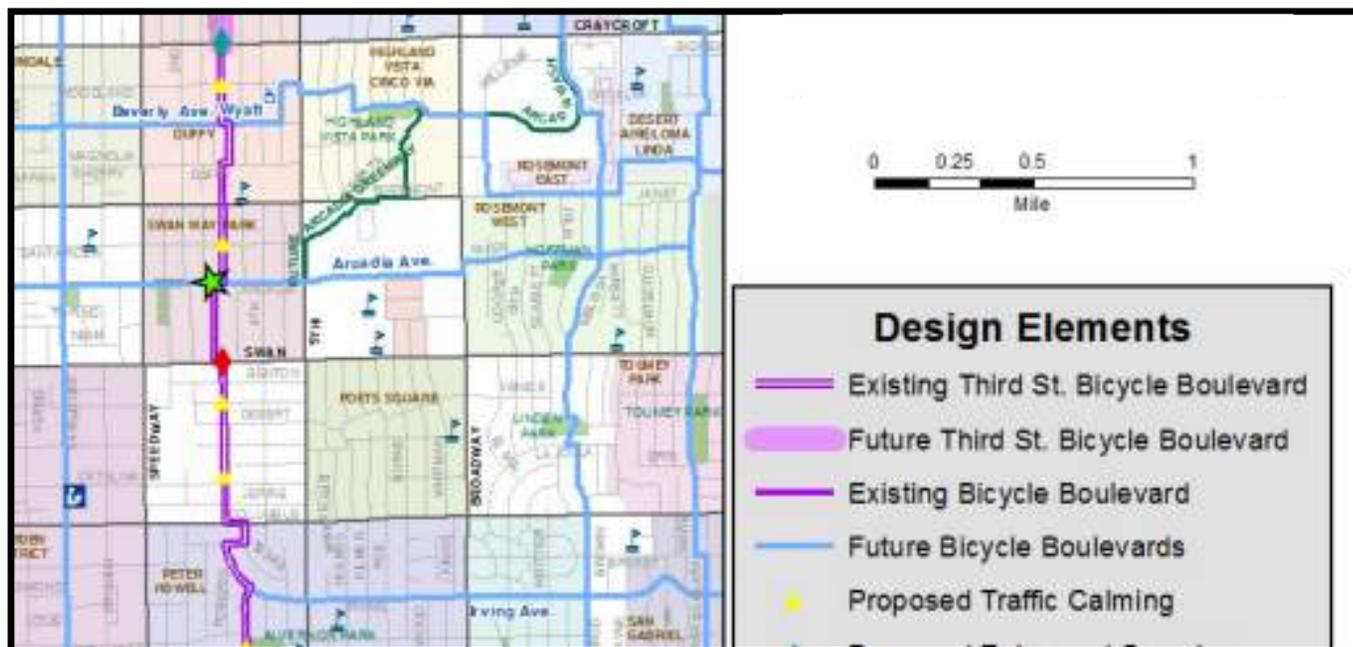
Denver, Colorado



LEGEND

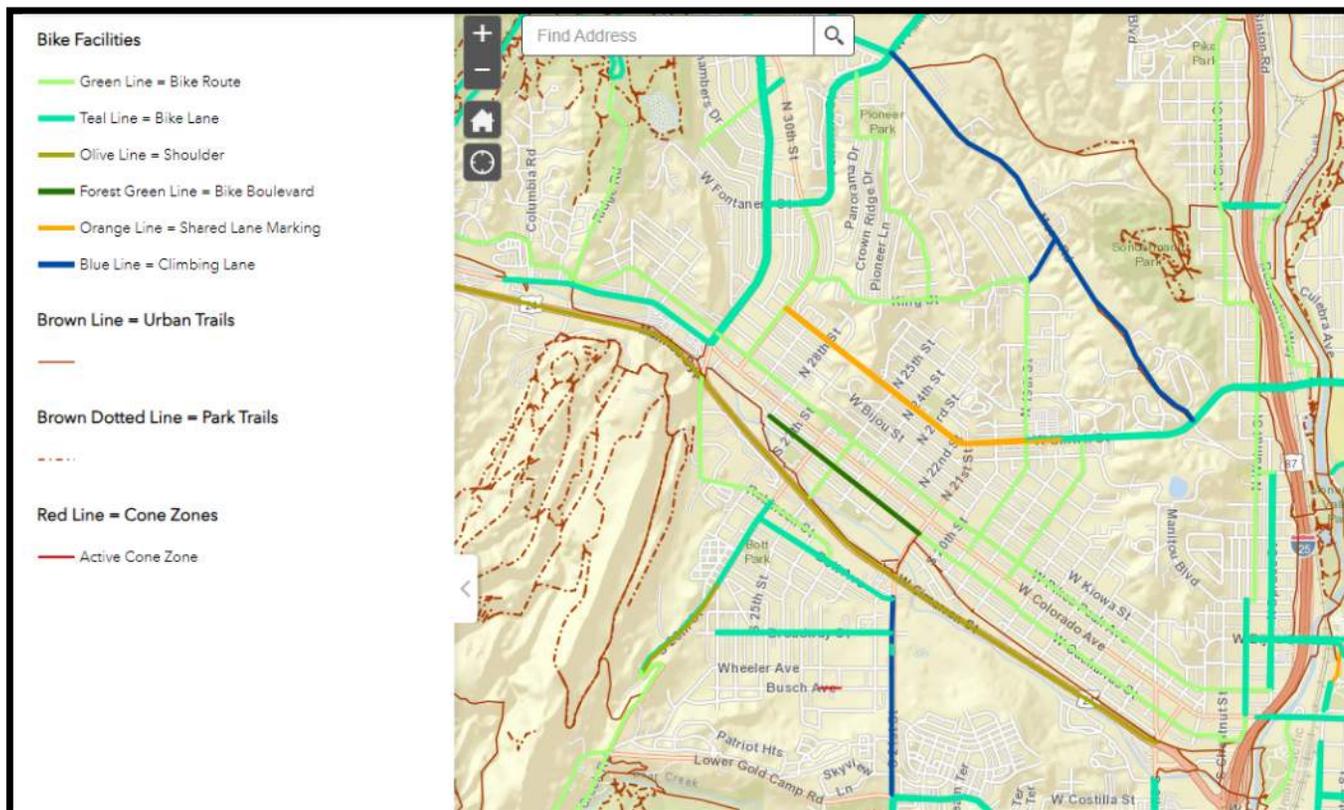
- Protected Bike+ Lane
- Buffered Bike+ Lane
- Neighborhood Bikeway
- Bike+ Lane
- Shared Use Sidewalk
- Multi-Use Trail
- Shared Street
- Shared Park Road
- Regional Bikeway

DESIGNATION ON MAPS



Tucson, Arizona

DESIGNATION ON MAPS



Colorado Springs

CURRENT CONDITIONS



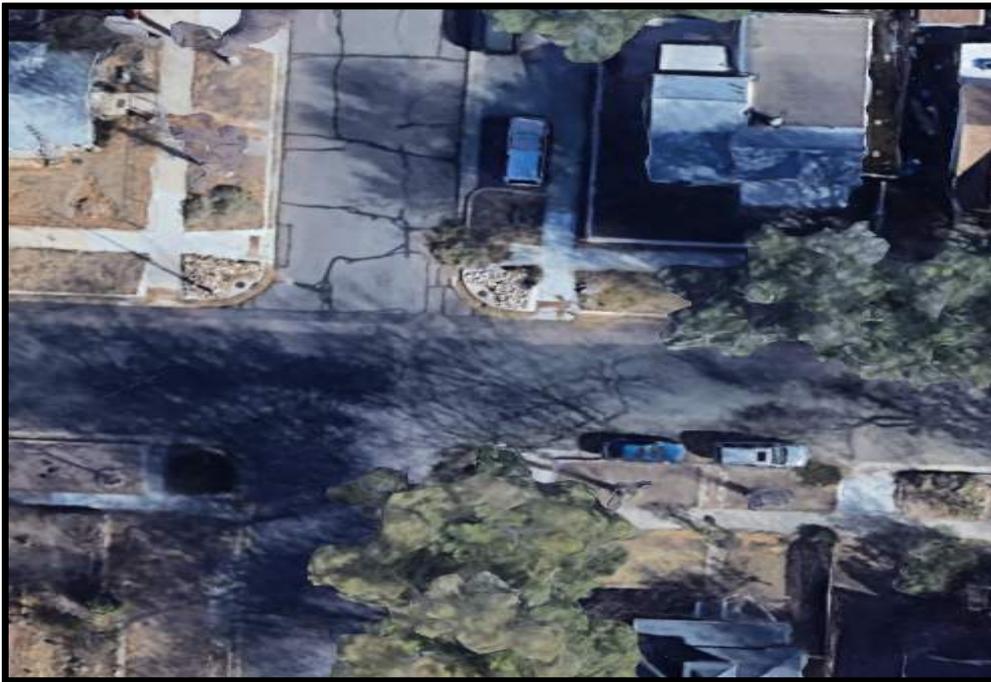
Cucharras Street and 8th Street

CURRENT CONDITIONS



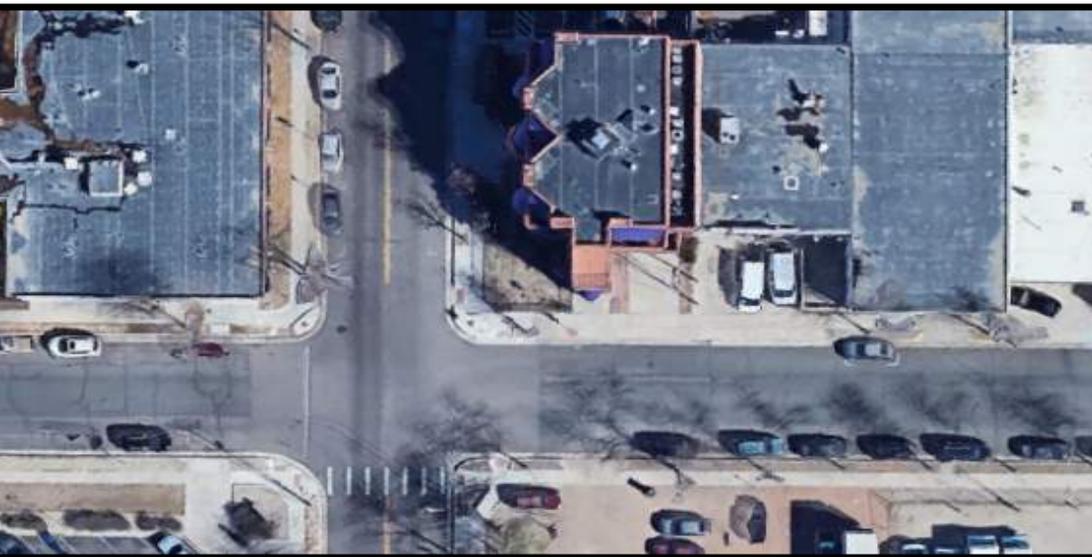
Cucharras Street and Limit Street

CURRENT CONDITIONS



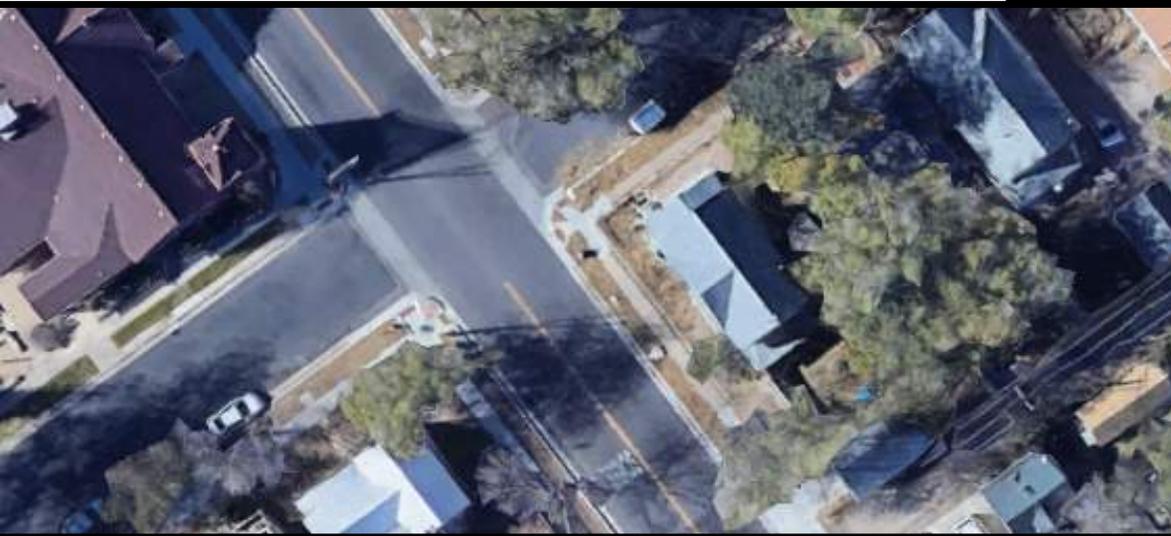
Cucharras Street and 14th Street

CURRENT CONDITIONS



Cucharras Street and 26th Street

CURRENT CONDITIONS

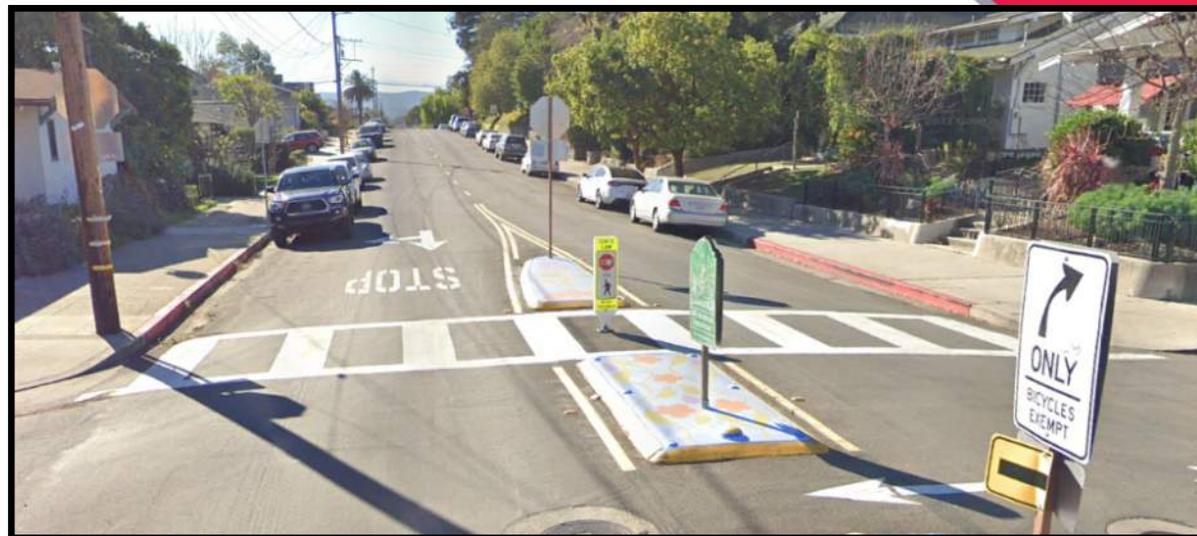


Pikes Peak Avenue and 30th Street

POTENTIAL INTERSECTION TREATMENTS



Bike Permeable Median Barrier
San Obispo, California



POTENTIAL INTERSECTION TREATMENTS



Bike Permeable Median Barrier
Albuquerque, New Mexico

POTENTIAL INTERSECTION TREATMENTS



Full Closure Bike Permeable
Median



POTENTIAL INTERSECTION TREATMENTS



Diagonal Bike Permeable Median



POTENTIAL INTERSECTION TREATMENTS



Partial Closure/Diverter



POTENTIAL INTERSECTION TREATMENTS

Mini Roundabouts



POTENTIAL INTERSECTION TREATMENTS



Curb Bulb-Outs



Public Meeting: Midland Corridor Bike Boulevards

WHAT THE PROJECT IS INTENDED TO DO



- Use signing and pavement markings to designating routes as Bicycle Boulevards
- Consider intersection treatments for challenging intersections
- Create a safer and more enjoyable cycling experience
- Calm speeding traffic on Cucharras Street and Pikes Peak Avenue

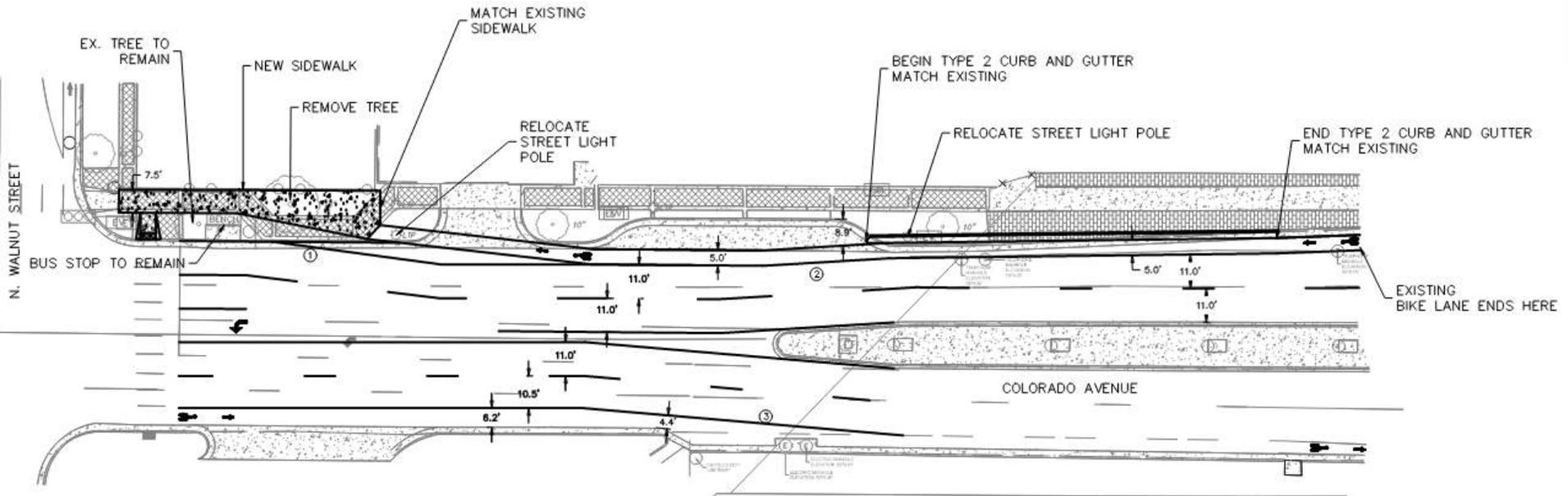


WHAT THE PROJECT WILL NOT DO

- Add Striped Bike Lanes To Cucharras Street or Pikes Peak Avenue
- Remove Street Parking



ASSOCIATED PROJECT (PROPOSED DESIGN)



NEXT STEPS



- Public Feedback
- Stakeholder Meetings
- Final Public Meeting
- Design and Implementation



THANK YOU FOR ATTENDING



Now it's your turn. We want
community feedback

Questions/Comments?

Next public meeting – Spring 2024

